

SPECIFICATION:

Insert, before the first line, the sentence: "This application is a divisional of U.S. Patent Application No. 08/973,380 filed March 16, 1998."

Insert before the first sentence of the DISCLOSURE OF THE INVENTION, the sentence: "The entire disclosure of U.S. Patent Application 08/973,380 filed March 16, 1998 is expressly incorporated by reference herein."

CLAIMS:

Please cancel claims 1-13, 15-49, 55-61 and 63-77.

Please amend claims 52, 53 and 54 as follows:

1        52. A laser device according to claim 50, wherein the laser light  
2 source further comprises:

3            a fiber for conveying laser light from the semiconductor laser;  
4            a solid state laser crystal for receiving laser light emitted from the  
5 fiber so as to generate a fundamental wave; and  
6            an optimal wavelength conversion element for generating a  
7 harmonic wave from the fundamental wave.

1        53. A laser device according to claim 50, wherein the  
2 semiconductor laser is a distributed feedback type semiconductor laser; and the  
3 laser light source further comprises a semiconductor laser amplifier for  
4 amplifying laser light from the distributed feedback type semiconductor laser.

1        54. A laser device according to claim 50, wherein the laser light  
2 source further comprises:

3            an optical wavelength conversion element in which an optical  
4 waveguide for guiding laser light from the semiconductor laser and periodic  
5 domain inverted structures are formed, wherein

6            a width and a thickness of the optical waveguide are each 40  $\mu\text{m}$  or  
7 greater.

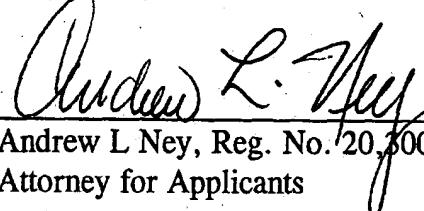
Please add the following new claims 78, 79 and 80:

1        78. (Newly Added) A laser device according to claim 51,  
2        wherein laser light radiation is terminated by shifting a phase-matched  
3        wavelength of the optical wavelength conversion element.

1        79. (Newly Added) A laser device according to claim 52,  
2        wherein laser light radiation is terminated by shifting a phase-matched  
3        wavelength of the optical wavelength conversion element.

1        80. (Newly Added) A laser device according to claim 54,  
2        wherein laser light radiation is terminated by shifting a phase-matched  
3        wavelength of the optical wavelength conversion element.

Respectfully Submitted,

  
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Attorney for Applicants

ALN:aw

Enclosures:

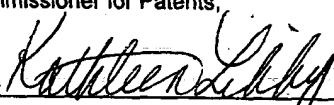
Version with markings to show changes made  
Figures 1-6 marked with red corrections

Dated: August 6, 2001  
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Washington, D.C. 20231.

  
Kathleen Libby

VERSION WITH MARKINGS TO SHOW CHANGES MADESPECIFICATION:

Specification at page 1, line 1:

-- This application is a divisional of U.S. Patent Application No. 08/973,380 filed March 16, 1998.--

Specification at page 7, line 12:

-- The entire disclosure of U.S. Patent Application No. 08/973,380 filed March 16, 1998 is expressly incorporated by reference herein.--

CLAIMS:

Please amend claims 52, 53 and 54 as follows:

1        52. (Twice Amended) A laser [light source] device according to  
2 claim 50, wherein the laser light source further comprises:

3            a fiber for conveying laser light from the semiconductor laser;

4            a solid state laser crystal for receiving laser light emitted from the  
5 fiber so as to generate a fundamental wave; and

6            an optimal wavelength conversion element for generating a  
7 harmonic wave from the fundamental wave.

1        53. (Twice Amended) A laser [light source] device according to  
2 claim 50, wherein the semiconductor laser is a distributed feedback type  
3 semiconductor laser; and the laser light source further comprises a  
4 semiconductor laser amplifier for amplifying laser light from the distributed  
5 feedback type semiconductor laser.

1        54. (Twice Amended) A laser [light source] device according to  
2 claim 50, wherein the laser light source further comprises: